Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY Attorney Docket No. 6146-36 First Inventor S. Paul Reyn Ids PATENT APPLICATION Title CARTRIDGE FOR A FIREARM TRANSMITTAL Express Mail Label No. EL 984 269 350 US (Only for new nonprovisional applications under 37 CFR § 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: Commissioner for Patents P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents Alexandria, VA 22313-1450 M \*Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🖂 Specification [Total Pages 31] (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the Invention Specification Sequence Listing on: Cross References to Related Applications - Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or - Reference sequence listing, a table, or a computer program listing ii. Daper appendix or computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure  $\boxtimes$ Assignment Papers (cover sheet & document(s)) 37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10 English Translation Document (if applicable) 5. Oath or Declaration [Total Pages 4 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) Copy from a prior application (37 C.F.R.§1.63(d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). named in the prior application, see 37 C.F.R. §§ Applicant must attach form PTO/SB/35 or its equivalent. 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 CFR 1.76 ĸ 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No: 10/119,319 Continuation Prior application information: Examiner: Lulit Semunequs Group / Art Unit: 3641 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS **Customer Number:** Correspondence address below Name Woodard, Emhardt, Moriarty, McNett & Henry LLP Bank One Center/Tower Address 111 Monument Circle, Suite 3700 City State Zip Code 46204-5137 Indianapolis IN Country Telephone (317) 634-3456 (317) 637-7561 Name (Print/Type) Douglas A. Collier Registration No. (Attorney/Agent) 43.556 Signature Date November 17, 2003 Express Mail Label Number EL 984 269 350 US Dat of Dep sit N vemb r 17, 2003 I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|--------------------------------------|------------|-----------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------------------|----------------------|---------------------------------------|----------|--|
| FEE TRANSMITTAL                                                                                                  |                    |                                       |                                      |            |                                   |             |                                                                                                                          | C mplete if Known                                        |              |                 |                                                                                                   |                      |                                       |          |  |
| E C                                                                                                              |                    |                                       |                                      |            |                                   |             |                                                                                                                          | Application Number                                       |              |                 |                                                                                                   |                      |                                       |          |  |
| <b>FOR FY 2003</b>                                                                                               |                    |                                       |                                      |            |                                   |             |                                                                                                                          | Filing Date                                              |              |                 | C. Poul Pourolds                                                                                  |                      |                                       |          |  |
| Effection                                                                                                        | e 01/01/2          | 003. Paten                            | it fees ar                           | e subjec   | t to annual rev                   | vision.     | First Named Inventor                                                                                                     |                                                          |              | 5. Pa           | S. Paul Reynolds                                                                                  |                      |                                       |          |  |
|                                                                                                                  |                    |                                       |                                      |            |                                   |             |                                                                                                                          | Group Art Unit                                           |              |                 |                                                                                                   |                      |                                       |          |  |
|                                                                                                                  |                    |                                       |                                      |            |                                   |             |                                                                                                                          | Examiner Nam                                             |              |                 |                                                                                                   |                      | · · · · · · · · · · · · · · · · · · · |          |  |
| Total Am unt of Payment (\$)479.00 Att                                                                           |                    |                                       |                                      |            |                                   |             |                                                                                                                          | attorney Docket Number 6146-36                           |              |                 |                                                                                                   |                      |                                       |          |  |
| METHOD OF PAYMENT                                                                                                |                    |                                       |                                      |            |                                   |             |                                                                                                                          | FEE CALCULATION (continued)                              |              |                 |                                                                                                   |                      |                                       |          |  |
| Check Credit card Money Other None Order                                                                         |                    |                                       |                                      |            |                                   |             |                                                                                                                          | 3. ADDITIONAL FEES                                       |              |                 |                                                                                                   |                      |                                       |          |  |
|                                                                                                                  |                    |                                       |                                      |            |                                   |             |                                                                                                                          | Large Entity   Small Entity                              |              |                 |                                                                                                   |                      |                                       | Fee Paid |  |
|                                                                                                                  |                    |                                       |                                      |            |                                   |             |                                                                                                                          | Fee                                                      | Fee<br>Code  | Fee             | Fee Description                                                                                   |                      |                                       |          |  |
| Deposit Account:                                                                                                 |                    |                                       |                                      |            |                                   |             |                                                                                                                          | (\$)<br>130                                              | 2051         | (\$)<br>65      | Surcha                                                                                            | irge – late filing t | fee or oath                           |          |  |
| Deposit Account 23-3030                                                                                          |                    |                                       |                                      |            |                                   |             | 1052                                                                                                                     | 50                                                       | 2052         | 25              | Surcharge – late provisional filing fee or cover sheet.                                           |                      |                                       |          |  |
| Number                                                                                                           |                    |                                       |                                      |            |                                   |             |                                                                                                                          | 130                                                      | 1053         | 130             | Non-English specification                                                                         |                      |                                       |          |  |
| Deposit Account Woodard, Emhardt, Moriarty,                                                                      |                    |                                       |                                      |            |                                   |             |                                                                                                                          | 2,520                                                    | 1812         | 2,520           | For filing a request for ex parte reexamination                                                   |                      |                                       |          |  |
| Name McNett & Henry LLP                                                                                          |                    |                                       |                                      |            |                                   |             |                                                                                                                          |                                                          | [            | ,               | Requesting publication of SIR prior to                                                            |                      |                                       |          |  |
|                                                                                                                  |                    |                                       |                                      |            |                                   |             |                                                                                                                          | 920*                                                     | 1804         | 920*            | Examiner's Action                                                                                 |                      |                                       |          |  |
| The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments |                    |                                       |                                      |            |                                   |             | 1805<br>1251                                                                                                             | 1,840*                                                   | 1805         | 1,840*          | Requesting publication of SIR after<br>Examiner's Action                                          |                      |                                       |          |  |
| Charge any additional fee(s) during the pendency of this application,<br>excluding the payment of issue fees     |                    |                                       |                                      |            |                                   |             |                                                                                                                          | 110                                                      | 2251         | 55              | Extension for reply within first month                                                            |                      |                                       |          |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.                |                    |                                       |                                      |            |                                   |             | 1252                                                                                                                     | 420                                                      | 2252         | 210             | Extens                                                                                            |                      |                                       |          |  |
| FEE CALCULATION                                                                                                  |                    |                                       |                                      |            |                                   |             |                                                                                                                          | 950                                                      | 2253         | 475             | Extension for reply within third month                                                            |                      |                                       |          |  |
| 1. BASIC FILING FEE                                                                                              |                    |                                       |                                      |            |                                   |             |                                                                                                                          | 1,480                                                    | 2254         | 740             | Extension for reply within fourth month                                                           |                      |                                       |          |  |
| Large                                                                                                            |                    | Small                                 | F444                                 |            |                                   |             | 1254<br>1255                                                                                                             | 2,010                                                    | 2255         | 1,005           |                                                                                                   | ion for reply with   |                                       |          |  |
| Fee                                                                                                              | Entity<br>Fee (\$) | Fee                                   | Entity<br>Fee (                      |            | e<br>scription                    | Fee Pai     | d                                                                                                                        |                                                          |              | •               |                                                                                                   |                      | an nati month                         | <u> </u> |  |
| Code                                                                                                             |                    | Code                                  | •                                    | •          | •                                 |             | 1401                                                                                                                     | 330                                                      | 2401         | 165             |                                                                                                   | of Appeal            |                                       |          |  |
| 1001<br>1002                                                                                                     | 770<br>340         | 2001<br>2002                          | 385<br>170                           |            | lity Filing Fee                   | 385         | 1402<br>1403                                                                                                             | 330                                                      | 2402         | 165             | _                                                                                                 | brief in support     | • • •                                 | ļ        |  |
| 1002                                                                                                             | 530                | 2002                                  | 265                                  |            | sign Filing Fee<br>Int Filing Fee | -           | 1403                                                                                                                     | 290<br>1,510                                             | 2403<br>1451 | 145<br>1,510    | •                                                                                                 | st for oral hearin   | •                                     |          |  |
|                                                                                                                  | 770                |                                       |                                      |            | issue Filing                      |             | _                                                                                                                        |                                                          |              | •               |                                                                                                   | ·                    | iblic use proceeding                  |          |  |
| 1004                                                                                                             | 770                | 2004                                  | 385                                  | Fe         | Э                                 |             | 1452                                                                                                                     | 110                                                      | 2452         | 55              | Petition                                                                                          | n to revive – una    | voldable                              |          |  |
| 1005                                                                                                             | 160                | 2005                                  | 80                                   | Pro<br>Fer | ovisional Filing                  |             | 1453                                                                                                                     | 1,330                                                    | 2453         | 665             | Petition                                                                                          | n to revive — unin   | tentional                             |          |  |
| SUBTO                                                                                                            |                    |                                       |                                      |            | JBTOTAL (1)                       | (\$)385     | 1501                                                                                                                     | 1,330                                                    | 2501         | 665             | Utility is                                                                                        | ssue fee (or reis    | sue)                                  |          |  |
| 2. EXTRA CLAIM FEES                                                                                              |                    |                                       |                                      |            |                                   |             | 1502                                                                                                                     | 480                                                      | 2502         | 240             | Design issue fee                                                                                  |                      |                                       | ,        |  |
| Extra Fee From Below Fee Paid Claims                                                                             |                    |                                       |                                      |            |                                   | d 1503      | 640                                                                                                                      | 2503                                                     | 320          | Plant issue fee |                                                                                                   |                      |                                       |          |  |
| Total Claim                                                                                                      | s 23               | -20** =                               | 3                                    | x          | 18                                | = 54        | 1460                                                                                                                     | 130                                                      | 1460         | 130             | Detition                                                                                          | ns to the Commis     | rrianar                               |          |  |
| Independer                                                                                                       | nt 3               | -3** =                                | 0                                    | -          |                                   | = 0         |                                                                                                                          |                                                          |              |                 |                                                                                                   |                      |                                       | -        |  |
| Claims                                                                                                           |                    | J                                     |                                      | ^ ^        | <b></b>                           |             | 1807                                                                                                                     | 50                                                       | 1807         | 50              | Petition                                                                                          | is related to prov   | visional applications                 |          |  |
| , Multiple D                                                                                                     | repenaen           | ι                                     |                                      |            |                                   | =           | 1806                                                                                                                     | 180                                                      | 1806         | 180             | Submis                                                                                            | ssion of Informat    | ion Disclosure Stmt                   |          |  |
| ļ. ·                                                                                                             |                    |                                       |                                      |            |                                   |             | 8021                                                                                                                     | 40                                                       | 8021         | 40              | Recording each patent assignment per                                                              |                      |                                       | 40       |  |
| Large Entity Small Entity Fee Description                                                                        |                    |                                       |                                      |            |                                   |             | 1809                                                                                                                     | 750                                                      | 2809         | 375             | property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) |                      |                                       |          |  |
| Fee<br>Code                                                                                                      | Fee<br>(\$)        | Fee<br>Code                           | Fee<br>(\$)                          |            |                                   |             |                                                                                                                          |                                                          |              |                 |                                                                                                   | ,                    | ention to be examined                 |          |  |
| 1202                                                                                                             | 18                 | 2202                                  | 9                                    | Claims i   | n excess of 20                    |             | 1810                                                                                                                     | 770                                                      | 2810         | 385             |                                                                                                   | R 1.129(b))          | Simon to be examined .                |          |  |
| 1201                                                                                                             | 86                 | 2201                                  | 43 Independent claims in excess of 3 |            |                                   | avence of 3 | 1901                                                                                                                     | 1801 770 2801 385 Request for Continued Examination (RCE |              |                 | Eveningtion (DOE)                                                                                 |                      |                                       |          |  |
| 1203                                                                                                             | 290                |                                       | 145                                  |            |                                   |             |                                                                                                                          |                                                          |              |                 | •                                                                                                 |                      | examination (RCE)                     | <u> </u> |  |
|                                                                                                                  |                    | Multiple dependent claim, if not paid |                                      |            |                                   | 900         | 1802                                                                                                                     | 900                                                      |              | application     |                                                                                                   |                      |                                       |          |  |
| 1204 86 2204 43 **Reissue independent claims over original patent                                                |                    |                                       |                                      |            |                                   |             |                                                                                                                          |                                                          |              |                 |                                                                                                   |                      |                                       |          |  |
| 1205 18 2205 9 **Reissue claims in excess of 20                                                                  |                    |                                       |                                      |            |                                   |             | Other                                                                                                                    | Other Fee (specify)                                      |              |                 |                                                                                                   |                      |                                       |          |  |
| and over original patent                                                                                         |                    |                                       |                                      |            |                                   |             |                                                                                                                          |                                                          |              |                 |                                                                                                   |                      |                                       |          |  |
| **pr numb-                                                                                                       | r nominer          |                                       | BTOTAL                               |            | \$) 54                            |             | * Redu                                                                                                                   | ced by Basi                                              | c Filing F   | ee Paid         |                                                                                                   | SUBTOTA              | AL (3) (5) 40                         |          |  |
|                                                                                                                  |                    | y paid, if grea                       | er, ror K                            | essues, s  | ee above                          | $\triangle$ | <del></del>                                                                                                              | -                                                        |              |                 | _                                                                                                 |                      |                                       |          |  |
| Name (Print/Type)  Douglas A Collier                                                                             |                    |                                       |                                      |            |                                   |             |                                                                                                                          | Renistration                                             | No 1         | 46 ===          |                                                                                                   |                      | Complete (if applicable)              |          |  |
| Douglas A. Coillei                                                                                               |                    |                                       |                                      |            |                                   | ////        | Registration<br>Attorney/A                                                                                               | nent)                                                    | 43,556       |                 | Telephone                                                                                         | (317) 634-3456       |                                       |          |  |
| Signature + Hudo                                                                                                 |                    |                                       |                                      |            |                                   |             | 24 H                                                                                                                     | Tol date                                                 |              |                 |                                                                                                   | Date                 | November 17, 2                        | 2003     |  |

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